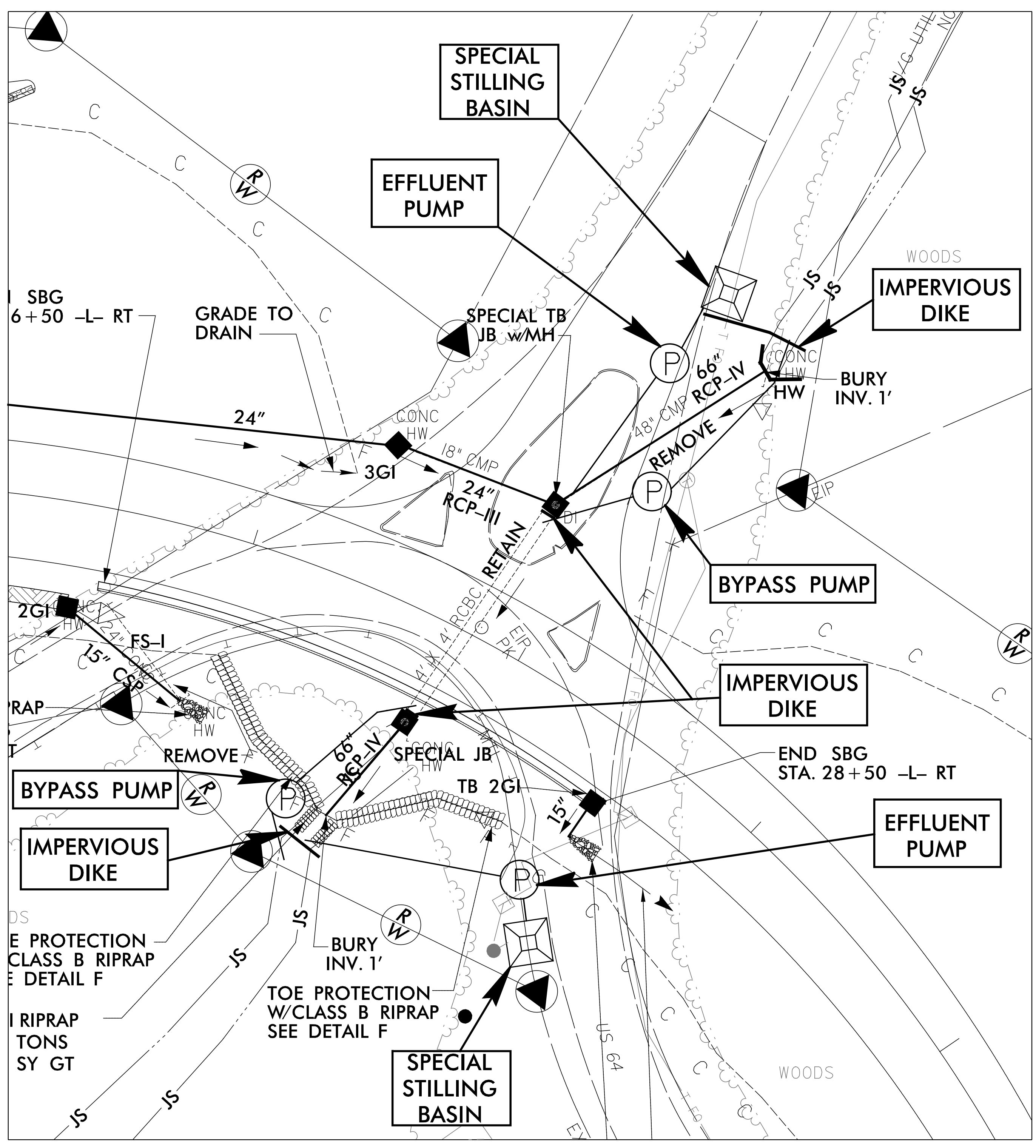


8/17/99



PROJECT REFERENCE NO.	SHEET NO.
R-2409C	EC-7A/CONST5
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: STACEY H. BAILEY, PE CERTIFICATION NUMBER: 3074 ISSUED: JUNE 25, 2014	



### NOTES

1. IMPERVIOUS DIKES ARE TO BE USED TO ISOLATE WORK FROM STREAM FLOW AS NECESSARY.
2. ALL GRADED AREAS SHALL BE STABILIZED WITHIN 24 HOURS.
3. PUMPS AND HOSES SHALL BE SUFFICIENT SIZE TO DEWATER THE WORK AREA.
4. THE CONTRACTOR SHALL NOT PUMP SEDIMENT-LADEN WATER DIRECTLY INTO STREAM. FOR DEWATERING OF CULVERT SITES, THE CONTRACTOR SHALL FILTER SEDIMENT-LADEN WATER THROUGH SPECIAL STILLING BASINS.

### PIPE CONSTRUCTION SEQUENCE STA. 27+80 -L-

1. INSTALL SPECIAL STILLING BASIN ON DOWNSTREAM END OF CULVERT.
2. CONSTRUCT IMPERVIOUS DIKES DOWNSTREAM OF ROADWAY AND DIVERT FLOW WITH BYPASS PUMPING AROUND WORK AREA.
3. CONSTRUCT PROPOSED JB AND EXTEND THE EXISTING 4' X 4' CULVERT WITH PROPOSED 66" RCP-IV.
4. REMOVE DOWNSTREAM IMPERVIOUS DIKES AND ALLOW FLOW THROUGH 66" RCP-IV.
5. INSTALL SPECIAL STILLING BASIN ON UPSTREAM END OF CULVERT.
6. CONSTRUCT IMPERVIOUS DIKES UPSTREAM OF ROADWAY AND DIVERT FLOW WITH BYPASS PUMPING AROUND WORK AREA.
7. REMOVE EXISTING 48 CMP.
8. CONSTRUCT PROPOSED JB AND EXTEND THE EXISTING 4' X 4' CULVERT WITH PROPOSED 66" RCP-IV.
9. REMOVE UPSTREAM IMPERVIOUS DIKE AND ALLOW FLOW THROUGH 66" RCP-IV.
10. ENSURE ALL PUMPS, HOSES, AND SPECIAL STILLING BASINS ARE REMOVED.
11. COMPLETE ROADWAY.

REVISIONS

6/25/2014  
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ICA ENGINEERING, INC.